

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20040217880" "20050046591"	US-PGPUB; USPAT	OR	ON	2005/04/19 16:04
L4	4	Diagnostic\$3 same downhole same communication	US-PGPUB; USPAT	OR	ON	2005/04/19 16:08
L5	5	Diagnostic\$3 same (wellbore or downhole) same communication	US-PGPUB; USPAT	OR	ON	2005/04/19 16:12
L6	0	diagnostic and telemetry and downhole same drill\$3 and wpd and wpd same telemetry	US-PGPUB; USPAT	OR	ON	2005/04/19 16:13
L7	0	diagnostic and telemetry and downhole same drill\$3 and wpd same telemetry	US-PGPUB; USPAT	OR	ON	2005/04/19 16:14
L8	0	diagnostic and telemetry and downhole same drill\$3 and wpd and telemetry	US-PGPUB; USPAT	OR	ON	2005/04/19 16:14
L9	0	diagnostic and telemetry and downhole and drill\$3 and wpd and telemetry	US-PGPUB; USPAT	OR	ON	2005/04/19 16:14
L10	0	telemetry and downhole and drill\$3 and wpd	US-PGPUB; USPAT	OR	ON	2005/04/19 16:15
L11	1781	telemetry and downhole and drill\$3	US-PGPUB; USPAT	OR	ON	2005/04/19 16:15
L12	73	diagnostic and telemetry and downhole and drill\$3	US-PGPUB; USPAT	OR	ON	2005/04/19 16:16
L13	33	wpd same line	US-PGPUB; USPAT	OR	ON	2005/04/19 16:16
L14	4	wpd same line and signal same generator	US-PGPUB; USPAT	OR	ON	2005/04/19 16:16
L15	0	wpd same line and signal same generator and analyzer	US-PGPUB; USPAT	OR	ON	2005/04/19 16:17
L16	0	wpd same line and signal and generator and analyzer	US-PGPUB; USPAT	OR	ON	2005/04/19 16:17
L17	0	wpd and line and signal and generator and analyzer	US-PGPUB; USPAT	OR	ON	2005/04/19 16:17
L18	0	wpd and line and signal and generator and (wellbore or oilwell or borehole or drill same pipe)	US-PGPUB; USPAT	OR	ON	2005/04/19 16:18
L19	2228	line and signal and generator and (wellbore or oilwell or borehole or drill same pipe)	US-PGPUB; USPAT	OR	ON	2005/04/19 16:20
L20	1	line and signal and generator and (wellbore or oilwell or borehole or drill same pipe) and wdp	US-PGPUB; USPAT	OR	ON	2005/04/19 16:18

L21	7	line and signal and generator and (wellbore or oilwell or borehole or drill same pipe) and impedance same analyzer	US-PGPUB; USPAT	OR	ON	2005/04/19 16:19
L22	0	line and signal and generator and (wellbore or oilwell or borehole or drill same pipe) and diags same communication	US-PGPUB; USPAT	OR	ON	2005/04/19 16:21
L23	11	line and signal and generator and (wellbore or oilwell or borehole or drill same pipe) and diagnos\$5 same communication	US-PGPUB; USPAT	OR	ON	2005/04/19 16:21

	U	1	Document ID	Issue Date	Pages
1	X		US 20050077085 A1	20050414	65
2	X	X	US 20050046591 A1	20050303	23
3	X		US 20050024231 A1	20050203	30
4	X		US 20040257241 A1	20041223	42
5	X		US 20040256159 A1	20041223	42
6	X		US 20030056983 A1	20030327	43
7	X		US 20020020561 A1	20020221	43
8	X		US 6755263 B2	20040629	42
9	X		US 6470976 B2	20021029	44
10	X		US 6308787 B1	20011030	44
11	X		US 5813480 A	19980929	30

	Title	Current OR	Current XRef
1	Tracking positions of personnel, vehicles, and inanimate objects	175/45	175/26
2	METHOD AND APPARATUS FOR PERFORMING DIAGNOSTICS ON A DOWNHOLE COMMUNICATION SYSTEM	340/855.2	
3	Apparatus and methods for self-powered communication and sensor network	340/854.4	
4	METHOD AND APPARATUS FOR TRANSPORTING DATA	340/854.3	
5	Underground drilling device employing down-hole radar	175/61	
6	Underground drilling device and method employing down-hole radar	175/19	175/26; 175/45
7	Real-time control system and method for controlling an underground boring machine	175/48	73/152.42
8	Underground drilling device and method employing down-hole radar	175/61	
9	Excavation system and method employing adjustable down-hole steering and above-ground tracking	175/61	
10	Real-time control system and method for controlling an underground boring machine	175/48	73/152.42
11	Method and apparatus for monitoring and recording of operating conditions of a downhole drill bit during drilling operations	175/40	